

T92P11A22-12

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield T92

TE Internal #: 3-1393211-9

General Purpose Power Relay, AC, Monostable, 2 Form C DPDT-CO, 30 A Contact Rating, 12 VAC Coil Voltage, Potter & Brumfield T92

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays > PCB Power Relay: 40 Amp, Monostable



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **AC**

Contact Current Rating: **30 A**

[All PCB Power Relay: 40 Amp, Monostable \(61\)](#)

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	2
Coil Special Features	UL Coil Insulation Class F
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Coil Current	.333 A
Insulation Initial Dielectric Between Open Contacts	1500 Vrms
Contact Limiting Making Current	40 A
Contact Limiting Continuous Current	40 A
Contact Switching Voltage (Max)	600 VAC
Contact Switching Load (Min)	500mA @ 12V



Insulation Initial Dielectric Between Adjacent Contacts	1500 Vrms
Insulation Initial Resistance	1000 MΩ
Contact Limiting Breaking Current	40 A
Coil Resistance	9.1 Ω
Contact Current Rating	30 A
Coil Voltage Rating	12 VAC
Contact Voltage Rating	277 VAC
Coil Power Rating DC	4 W
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	86 g[3.034 oz]
Enclosure Type	Dust Protected

Contact Features

Contact Material	AgCdO
Contact Plating Material	AgCdO

Termination Features

Main Termination & Connection Type	Quick Connect Terminals
Coil Termination & Connection Type	Quick Connect Terminals

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Slots
Product Mount Type	Panel

Dimensions

Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Product Width	34.54 mm[1.36 in]
Product Length	68.58 mm[2.7 in]
Product Height	26.42 mm[1.04 in]

Usage Conditions

Environmental Category of Protection	RTI
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application



Coil Magnetic System	Monostable
Current Type	AC

Packaging Features

Packaging Method	Box & Tray, Bundle
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Other

Environmental Ambient Temperature Class	70 – 85 °C
Contact Current Class	30 – 50 A
Height Class (Mechanical)	25 – 30 mm
Length Class (Mechanical)	50 – 60 mm
Width Class (Mechanical)	30 – 40 mm

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Cadmium oxide (10% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 260°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>



Compatible Parts

TE Part # CAT-P851-T1B
PCB Power Relay: 40 Amp, Monostable

Also in the Series | Potter & Brumfield T92

Electromechanical Relays(63)

Customers Also Bought

TE Part #4-1393211-3
T92P11A22-24

TE Part #1-1393117-9
KUP-11A15-120=KU

TE Part #207446-3
SEALING CAP ASSY,SZ 23,CPC

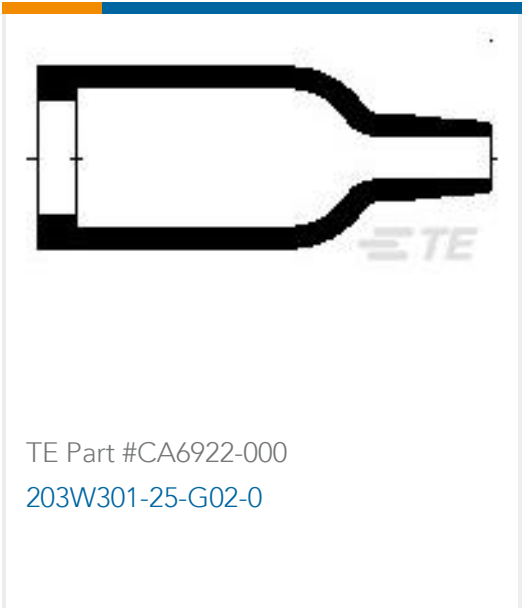
TE Part #1825068-1
C22004 CAP BLACK

TE Part #1766192-1
CONTACT,PIN,#8

TE Part #1393143-5
27E121=SOCKET,KUP,11,SCW,PLE

TE Part #8-1393104-1
KRPA-14DG-110=KRPA

TE Part #646572-000
204W221-25-0



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393211-9_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393211-9_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393211-9_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

T92 Two-Pole, 30 Amp, PC Board or Panel Mount Relay

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

CQC_CERT_16002142753_C1

English